



O&M REPORT  
FOR Kahului Bay Mitigation  
Honolulu Engineer District  
CEPOH-EC-T

KahuluiBaySPPT07rpt-spp.doc

1. Project Name: Kahului Bay SPP

2. Date of Inspection: August 14, 2007

3. Inspection Personnel:

	<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a.	Dan Meyers	COE	438-8875

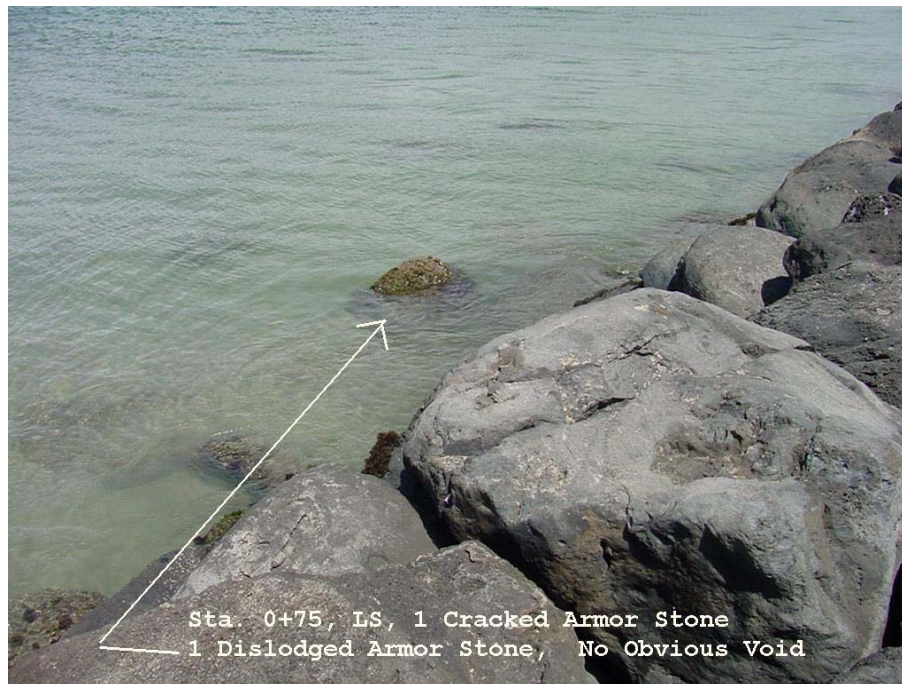
4. Discussion:

This project was authorized under Section 111 of the RHA, and construction completed in April 1976. 100% Federal funds for construction and maintenance. There is very little historical inspection data for this project. This project is not eligible for the PL84-99 RIP Program. All photographs were taken during the inspection unless otherwise stated.

East Groin Extension 300':



a. Sta. 0+10, Left Side (LS), Tree has been removed.



- b. Sta. 1+00, LS, 1 ea. cracked armor stone & 1 ea. dislodged armor stone, no obvious void. No changes this year.

Beach Fill:



- a. Overview of beach fill. It appears that a large portion



of the beach has eroded.  
West Groin 280':



a. Sta. 1+48, No changes this year.

Breakwater 100':



a. Breakwater Overview, a survey needs to be conducted to determine the scope of repairs required. Designed to elevation +2' and connected to the scatter field.





Interior Revetment 890':



a. Sta. 0+00, Overview of revetment, no changes this year.



b. Sta. 9+06, End of Project.



Non-Related structure within project limits.

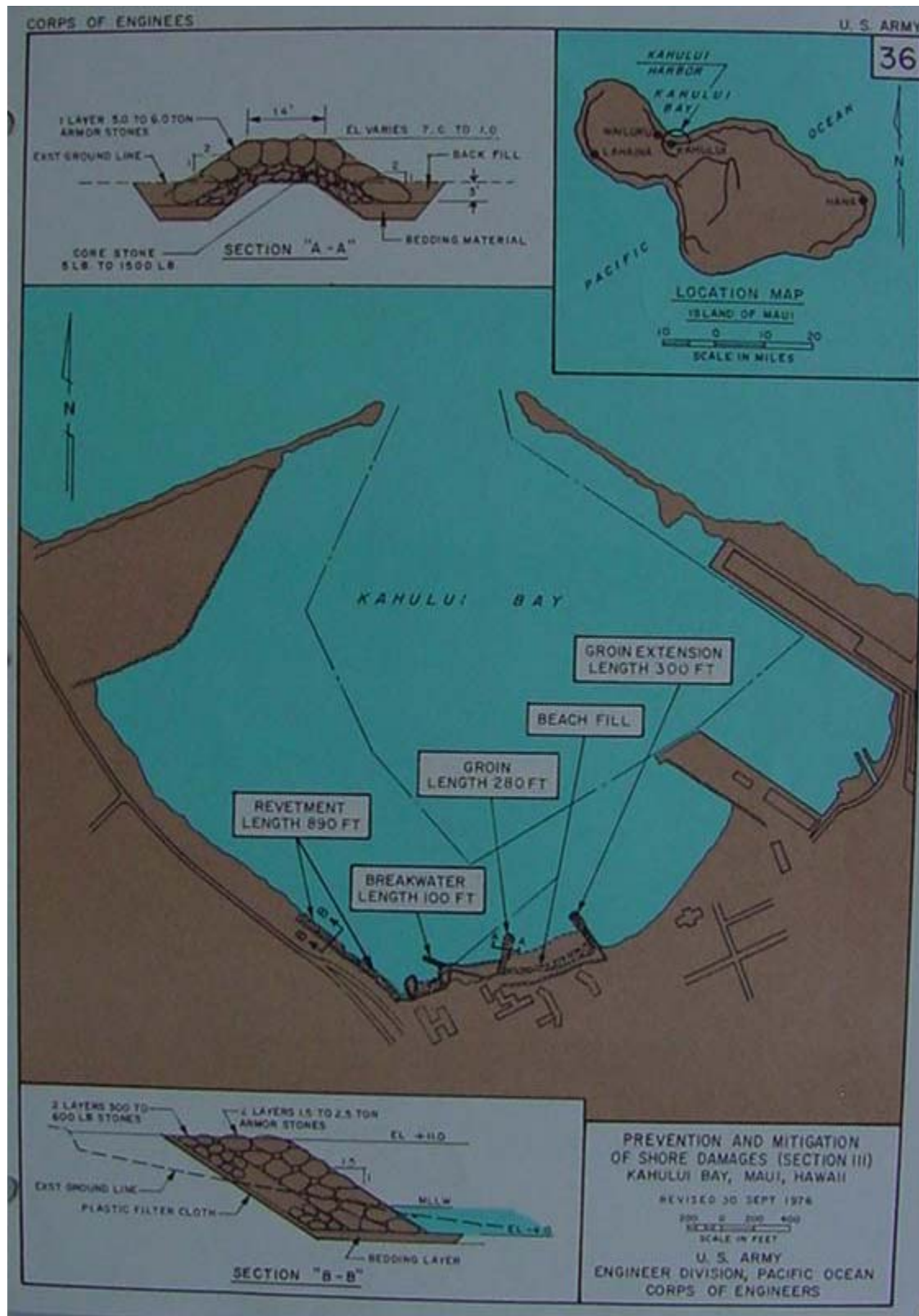
5. Conclusion:

The East Groin is in good condition. The West Groin is in need of minor repairs. It appears the breakwater is in extremely poor condition and a survey needs to be conducted to determine the sand nourishment present condition. Sand nourishment and breakwater repairs should be accomplished as outlined in the Detailed Project Report, Section G, Page 41. The revetment is showing further signs armor stone displacement / movement at Sta. 0+51.

Signed: \_\_\_\_\_  
Dan Meyers, CEPOH-EC-T

Signed: \_\_\_\_\_  
James Pennaz, P.E., Ch, CEPOH-EC-T

Enclosure(s)  
1. Site Plan







PREVENTION AND MITIGATION OF SHORE DAMAGES  
KAHULUI BAY, MAUI, HAWAII

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1989

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized under Section 111 of the River and Harbor Act of 1968, Public Law 90-483. Provides for (a) rubblemound breakwaters on the east and west sides of the harbor, approximately 2,766 and 2,315 feet in length, respectively; (b) an entrance channel 600 feet wide between the breakwaters; and (c) a harbor basin 2,050 feet wide, 2,400 feet long, and 35 feet deep. The existing revetment located slightly west of the central section of the shoreline and adjacent to the road was initially constructed by the State in 1964, and later repaired by the State and County of Maui in 1966 and 1968.

PROGRESS OF WORK

Completed and Under Maintenance: The project was completed in April 1976. The completed portion of the project provides for: (a) 890 feet long stone revetment along Kahului Beach Road; (b) beach replenishment of 6,550 cubic yards of sand; (c) a 100-foot long breakwater; and (d) west groin, 280 feet, and east groin, 300 feet.

Work Remaining: None.

COST OF CONSTRUCTION:

<u>Completed Works:</u>	<u>New Work</u>
United States Funds	<u>\$751,867</u>
Total Costs	\$751,867

RANGE OF TIDES: The range of tide between mean lower low water and mean higher high water is 2.2 feet and the extreme range is 4.5 feet.